



CHICHESTER RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

Medical Officer

of Health

1967

Map of Chichester Rural District showing Parish Boundaries and Neighbouring Authorities



General Statistics

Area (in acres) ...	...	...	...	...	...	...	102,765
Number of Parishes ...	...	...	...	...	...	...	42
Registrar-General's Estimated Home Population:							
1931 Census	...	...	...	...	...	...	29,023
1951 Census	...	...	...	...	...	...	43,659
1961 Census	...	...	...	...	...	...	49,392
1966 Mid-year	...	...	...	...	...	...	57,900
1967 Mid-year	...	...	...	...	...	...	59,240
Number of Hereditaments	...	...	...	...	...	...	25,341
Rateable Value (31st March 1968)	...	...	...	...	...	...	£2,900,806
Product of a Penny Rate (1967/68)	...	...	...	...	...	...	£11,623

RURAL DISTRICT OF CHICHESTER

Annual Report of the Medical Officer of Health
for the Year 1967

	<u>CONTENTS</u>		<u>Page</u>
	Introduction	..	5
Section I	Statistics and Social Conditions	..	8
Section II	General Provision of Health Services	..	13
Section III	Sanitary Circumstances of the Area	..	16
Section IV	Housing	..	29
Section V	Inspection and Supervision of Food	..	32
Section VI	Prevalence and Control of Diseases	..	36

THE PUBLIC HEALTH COMMITTEE 1967-68

Chairman : Mr. H. Izard, B.A., J.P.(Deceased)

Vice-Chairman : Lady Brundrett

Chairman of the Council : Air Vice-Marshal T.A.Langford-Sainsbury, C.B.,
C.B.E., D.F.C., A.F.C.

Mrs. W.M. Atkinson, J.P.

Mr. E. Bathurst

Miss E.J. Burness

Mr. J. Caldwell

Mr. W.T. Cherry

Mrs. C.M.M. Craven

Capt. R.H.F. De Salis, O.B.E.,

D.S.C., R.N.

Mr. I.M. Frenguelli

Mr. H.J. Gauntlett

Mr. R.E.J. Green (Deceased)

Mr. C.R. Harfield

Mr. R.S. Hood

Mr. L.T.Jennings

Mr. C.E. Leaman

Mr. D.J. Mitchell

Mrs. M.E.L. Nicholson

Mrs. I.H. Rodger

Lt. Col. H.G.P. Williams

Two other Committees - the Public Services Committee and the Housing Committee - are responsible for the Public Health Services indicated by their titles.

STAFF OF THE PUBLIC HEALTH DEPARTMENT

Medical Officer of Health : V.P. Geoghegan, M.D., Ch.B.,
M.R.C.S., L.R.C.P., D.P.H.

Public Health Inspectors:

Chief : E.J. Woodward (a) (b) (f)

Deputy-Chief : D. Stevenson (c)

District : S.W. Harvey (a) (b) (e)

G. Hall (a) (b)

R.L. Leather (d) (e)

Chief Clerk : J. Westbrook

Clerical Staff : Mrs. V.A. Taylor

Miss S. Wooden

Pupil Public Health

Inspectors : A. Screeton (d) (Resigned Sept.1967)

P. Eves (Commenced 6.11.67.)

R. Dagwell (Commenced 2.10.67. Third
Year Pupil for Practical Training)

Rodent Officer : R.T. Smith

Rodent Operators : R. Pullen

W.C. Ryder

(a) Certificate of Sanitary or Public Health Inspectors' Examination
Joint Board.

(b) The Royal Sanitary Institute Certificate of Meat and Other Foods.

(c) The Inspectors' Certificate and the Meat and Other Foods Certificate
of the Royal Sanitary Association of Scotland.

(d) Public Health Inspectors' Diploma

(e) Smoke Inspectors' Diploma - Royal Society of Health

(f) Diploma National Federation of Meat Traders-Member Institute of Meat.

Telephone:
Chichester 85166.

Public Health Department,
East Pallant House,
CHICHESTER.

July, 1968.

TO: The Chairman and Members of the
CHICHESTER RURAL DISTRICT COUNCIL

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the health, social and sanitary conditions of the Chichester Rural District during the Year 1967.

I would like to express my appreciation to the Chairman of the Council, the Chairman of the Public Health Committee and Members for their support, to all Departments of the Council for information which they have supplied for inclusion herein, and to the Staff of the Public Health Department for their work during the Year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

V.P. GEOGHEGAN

Medical Officer of Health.

INTRODUCTION

On several occasions in previous Annual Reports attention has been drawn to the problem of Old People, their accommodation and welfare, in a District where this continues to be a scarcely undiminished challenge in spite of the progress made.

This year, by way of a change, it might be worthwhile (it certainly is topical in June 1968) to give a little thought to youth.

Parents are familiar with the complaint "there's nothing to do!", and indeed many regard the prospect of school holidays with some trepidation because they find it difficult to deal with the boredom from which many children suffer when not occupied at school.

This is, of course, no new problem and generally speaking the opportunities for entertainment and activity are now incomparably better than they were twenty years ago. Naturally it is useless to tell the younger generation this; they are thoroughly tired of being told that they are much better off than "we" were. That they are better fed, better clothed, better housed and better schooled are simply facts which they quite naturally accept because they have no previous standard by which to judge their own present environment. That these very improvements have themselves tended to stifle the natural initiative of youth is a point that tends to be overlooked. Perhaps some parents have forgotten their own experiences in this respect, particularly that the most absorbing activity is the one which demands effort whether mental or physical. Children and young people never have been absorbed by activities that are "laid on" for them. Adults who have been involved in the organisation of any youth activity know only too well how over-organisation can kill, for example, a Youth Club; how a successful Youth Club needs a leader who, tactfully, leads but does not coerce and who, ideally, constantly encourages the members in the impression that the things they do are their own idea and that the responsibility for them is theirs.

Why are so many young people bored with television although they continue to watch it? Because it makes practically no demands on them; it is there to be switched on and asks no more. Would not many of the young passive watchers be happier if they found something more challenging? Is it true that there is nothing to do?

Granted that Chichester now has one cinema when not many years ago it had three, but the cynical might with some justice contend that this reduction has merely cut down the opportunities for watching pornographic rubbish in public while there is an apparently inexhaustible supply of similar material available more

cheaply at home on television. Moreover, where one cinema was a swimming pool now is. Surely a gain ?

There are many organisations and clubs in Chichester and Bognor Regis where young people can find encouragement and enthusiasm for sports and activities which not only fill time but offer friendship and exercise.

Apart from the obvious more seasonal sports of football, rugby, cricket and tennis, there are cycle clubs in which competition is keen and youngsters encouraged by unselfish support from "veterans" (in the cycling world anyone over 40 is a "veteran" !), also rifle shooting, scouting, swimming, athletics and so forth. Generally speaking these clubs and societies, often small, do not canvass for members but they are available for those who have the initiative to find what they want.

For a more serious use of leisure how many parents or their families realise that in Chichester there is as fine a College of Further Education as there is anywhere along the South Coast ? Granted that having once shaken off the shackles of school not every young person will relish the thought of "Night School"; nevertheless the range of subjects taught and the qualifications to which they may lead make it worth while for anyone to spare a thought in this direction.

During 1967, two events call for special comment. A family living in the district was afflicted over a period with recurring stomach upsets. These were confined to the children and disappeared completely when they were away from home on holiday. Their father connected the occurrences with the purchase and use in the household of a device for dispensing measured amounts of drink from orange squash bottles. This was made of brass, apparently chromium plated, and similar to those commonly in use in public houses. He suggested to the Public Health Department that this might be the cause of the trouble and requested that it should be examined, and the orange squash dispensed by it should be analysed. Although it was thought unlikely to be the cause (this kind of upset is almost invariably bacterial in origin and chemical contamination is rarely encountered), appropriate analyses were carried out and they revealed that the orange squash was indeed heavily contaminated with zinc, lead and copper. The dispenser was assembled with soldered joints, was not protected by chromium or any other plating on the inside and the acid reaction of the orange squash had enabled it to dissolve considerable quantities of the metals and to give rise to symptoms.

The Ministry of Health was informed of the results of the analyses and the dispenser, which was imported, was withdrawn from the market.

The credit for the successful outcome to this investigation goes almost entirely to the father of the family concerned for his

observation that the symptoms disappeared when the dispenser was not available to the children. It is a sobering reflection that had the device been used for whisky, gin or brandy, chemical contamination would probably not have occurred.

A luncheon party was held in Portsmouth during September to which various local dignitaries were invited, and many of them suffered from food poisoning afterwards. The organism responsible was Salmonella Enteritidis and was cultured from the turkeys eaten at the lunch. This district was only concerned in the occurrence because frozen turkeys from the same source were handled by a dealer operating within the district, but the affair was of some general interest.

Fresh butchers' meat and poultry carcasses are not by any means sterile, that is to say, completely free from bacteria, when sold. Some proportion probably carries food poisoning organisms but these rarely cause trouble because the high temperatures used in roasting will normally destroy them.

In the case of frozen turkeys the risk is no greater than with freshly killed turkeys, because the bacteria, if present, have their activity suspended by the freezing process. Where large birds are concerned, however, whether freshly killed or frozen, the very size of the carcass may prevent the high temperature necessary for sterilisation ever being attained in the interior of the bird. This is all the more so when the carcass is stuffed before roasting. The stuffing acts as an excellent insulation to the deeper parts of the carcass during cooking with the result that food poisoning organisms survive and cause trouble.

One is forced reluctantly to the conclusion that contrary to the age old tradition, large turkeys should be cooked without stuffing as it is virtually impossible to cook the interior without incinerating the outside if the bird is stuffed.

Could it be that the traditional Boxing Day stomach upheavals are simply due to food poisoning caused by such circumstances ?

Section I.

STATISTICS AND SOCIAL CONDITIONS.

The Chichester Rural District, one of the largest in the country, covers the South-Western quarter of the County of West Sussex.

Formed under the West Sussex Review Order of 1933, when the Westbourne and Westhampnett Rural Districts were combined, it lies on the sea coast with the River Arun at its Eastern boundary and the County boundary between West Sussex and Hampshire to the West. The Northern boundary lies on the South Downs.

The City of Chichester is almost in the centre of the district, and being the County Town, it houses the headquarters of the West Sussex County Council, the Chichester City Council and the Chichester Rural District Council. Bognor Regis lies towards the Eastern boundary of the coast line.

Farming, the distributive trades, and local government administration employ the bulk of the population inland, while the coastline - seventeen miles long - includes the popular resorts of Middleton-on-Sea, Pagham, Selsey, Bracklesham Bay and the Witterings, and attracts a large number of Summer visitors.

VITAL STATISTICS.

Live Births

CHICHESTER RURAL DISTRICT								Birth Rate per 1,000		
Total number (after adjustment for transfers)						Birth Rate per 1,000 population		Population		
Year	Total	Sex		Illegitimate		Crude		West Sussex Districts		England and Wales
		M	F	Number	%					
1966	777	398	379	61	7.8	13.42	16.77	17.7	16.0	17.7
1967	866	444	422	63	7.3	14.62	18.10	18.7	15.4	17.2

Stillbirths

CHICHESTER RURAL DISTRICT				Rate per 1,000 total (live & still) Births	
Total number (after adjustment for transfers)				Chichester R.D.	England and Wales
Year	Total	Sex			
		M	F		
1966	9	4	5	11.45	15.4
1967	4	2	2	4.6	14.8

Vital Statistics (Contd.)

As the tables covering the last ten years on Page 12 show (allowing for random variations from year to year, which are inevitable where relatively small figures are concerned) the crude birth rate, about 15 per 1,000, and the crude death rate, about 11.0 per 1,000, remain steady. In a population with a high proportion of old people the crude birth rate would be expected to be less than the national figure - 17 per 1,000; but the crude death rate would tend to be higher than the national rate - 11 per 1,000. The fact that it remains lower demonstrates the longevity of Sussex people.

Total (live and still) Births.

1967:

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Live Births	444	422	866
Still Births	<u>2</u>	<u>2</u>	<u>4</u>
TOTAL BIRTHS:	<u>446</u>	<u>424</u>	<u>870</u>

Infant Mortality - Deaths of Infants under 1 Year

INFANT DEATHS					RATES PER 1,000 LIVE BIRTHS			
CHICHESTER		RURAL DISTRICT			Chichester R.D.	West	Sussex	England and Wales
Year	Total	Sex		Illegiti- mate		R.D's.	U.D's.	
		M	F					
1966	12	8	4	10	15.44	14.8	14.2	19.0
1967	13	6	7	2	15.01	12.1	13.3	18.3

Infant Mortality Rates - Chichester Rural District

Year	Legitimate Infants per 1000 legitimate live births	Illegitimate infants per 1000 illegitimate live births
1966	13.96	32.78
1967	13.7	31.74

	Neo-Natal Mortality (Deaths under 4 weeks)		Early Neo-Natal Mortality (Deaths under 1 week)		Perinatal Mort. (Stillbirths & Deaths under 1 week combined)	
	1967	1966	1967	1966	1967	1966
Total Deaths ..	12	10	9	8	13	17
Mortality Rate per 1,000 live births	13.85	12.87	10.4	10.3		
Mortality Rate per 1,000 total live and still births					14.94	21.62

Vital Statistics (Contd.)

Maternal Deaths (including Abortion)

Chichester R.D. Maternal Mortality Rate per 1000 total births					
Year	Total Deaths	Chichester R.D.	West Sussex		England and Wales
			R.D's.	U.D's.	
1966	Nil	-	-	-	0.26
1967	Nil	-	-	-	0.20

DEATHS

CHICHESTER RURAL DISTRICT						WEST SUSSEX DISTRICTS		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1000 population		Death Rate per 1000 population		Death Rate per 1000 population
Year	Total	Sex				Rural	Urban	
		M	F	Crude	Corr.			
1966	616	336	280	10.63	8.29	9.1	10.1	11.7
1967	650	343	307	10.97	8.66	9.1	10.0	11.2

The chief causes of death were :

	<u>1967</u>	<u>1966</u>
(i) Diseases of heart and circulatory system	246(38%)	224(36%)
(ii) Neoplasms (growths) ..	168(26%)	127(20%)
(iii) Vascular lesions of nervous system ..	95(15%)	89(14%)
(iv) Respiratory diseases (exclud. Tuberculosis)	45(7%)	77(12%)

Of the total deaths, 472 or 73% occurred in persons aged 65 years or over, and of these, 276 or 42% of the total deaths occurred in persons aged 75 years or over. The table on Page 11 shows the age, sex distribution and causes of death during 1967.

The natural increase in population, i.e., the number of births minus the number of deaths, is 216, while the Registrar-General's estimated mid-year home population shows an increase of 1,340 over the 1966 figure.

DEATH RATES PER 1,000 POPULATION.

	<u>1967</u>	<u>1966</u>
Pulmonary Tuberculosis ..	Nil	Nil
Respiratory Diseases (excluding Pulmonary Tuberculosis) ..	0.76	1.33
Cancer ..	2.8	2.19

DEATHS FROM GASTRITIS, ENTERITIS AND

DIARRHOEA (Children under 2 years) ..	Nil	Nil
Death Rate per 1,000 live births ..	-	-

Table of Causes of Death at Different Periods of Life - 1967

° No. of Deaths	Causes of Death	Sex	All Ages	Weeks		Y e a r s									
				0-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+			
	ALL CAUSES	M F	343 307	5 7	1 -	2 -	3 2	8 8	22 19	54 46	125 71	122 154			
2	Tuberculosis, Other	M	-	-	-	-	-	-	-	-	-	-			
3	Syphilitic Disease	F	1	-	-	-	-	-	-	-	-	1			
9	Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-			
10	Malignant neoplasms, stomach	F	9	-	-	-	-	-	-	1	-	-			
11	Ditto lung, bronchus	F	6	-	-	-	-	-	-	-	-	-			
12	Ditto breast	M	35	-	-	-	-	-	-	-	21	3			
13	Ditto uterus	F	10	-	-	-	-	-	-	3	2	4			
14	Other malignant and lymphatic neoplasms	F	22	-	-	-	-	-	-	9	1	2			
15	Leukaemia, aleukaemia	F	6	-	-	-	-	-	-	3	2	4			
16	Diabetes	M	40	-	-	-	-	-	-	1	3	1			
17	Vascular lesions of nervous system	F	38	-	-	-	-	-	-	12	17	15			
18	Coronary disease, angina	M	1	-	-	-	-	-	-	9	10	10			
19	Hypertension with heart disease	F	3	-	-	-	-	-	-	1	-	-			
20	Other heart disease	M	29	-	-	-	-	-	-	6	5	2			
21	Other circulatory disease	F	26	-	-	-	-	-	-	3	4	16			
23	Pneumonia	M	7	-	-	-	-	-	-	-	2	5			
24	Bronchitis	F	19	-	-	-	-	-	-	1	4	3			
25	Other disease of respiratory system	M	9	-	-	-	-	-	-	4	7	6			
26	Ulcer of stomach and duodenum	F	18	-	-	-	-	-	-	4	4	1			
27	Gastritis,enteritis, and diarrhoea	M	6	-	-	-	-	-	-	-	-	1			
28	Nephritis and nephrosis	F	1	-	-	-	-	-	-	-	-	-			
29	Hyperplasia,Prostate	M	-	-	-	-	-	-	-	-	-	-			
31	Congenital malformations	M	2	-	-	-	-	-	-	-	-	-			
32	Other defined and ill-defined diseases	F	3	1	-	-	-	-	-	-	-	-			
33	Motor vehicle accidents	M	4	3	-	-	-	-	-	-	-	-			
34	All other accidents	F	23	3	-	-	-	-	-	-	-	-			
35	Suicide	M	25	3	-	-	-	-	-	-	-	-			
		F	2	-	-	-	-	-	-	-	-	-			
		M	1	-	-	-	-	-	-	-	-	-			
		F	6	-	-	-	-	-	-	-	-	-			
		M	4	-	-	-	-	-	-	-	-	-			
		F	4	-	-	-	-	-	-	-	-	-			
		M	5	-	-	-	-	-	-	-	-	-			

No deaths were recorded as due to: (1) Tuberculosis, respiratory; (4) Diphtheria; (5) Whooping Cough; (6) Meningococcal Infections; (7) Acute Poliomyelitis; (8) Measles; (22) Influenza; (30) Pregnancy, Childbirth, Abortion; (36) Homicide and Operations of War.

Table showing Vital Statistics for the Years 1958 - 1967

ENGLAND AND WALES		YEAR	CHICHESTER RURAL DISTRICT																	
Birth Rate	Death Rate		Est. Population	Total Live Births			Birth Rate			Total Deaths			Death Rate			Infant Deaths			Infant Death Rate	Natural Increase
				M	F	Total	Crude	Comp. Factor	Corr-ected	M	F	Total	Crude	Comp. Factor	Corr-ected	M	F	Total		
16.4	11.7	1958	48,260	341	338	679	14.07	1.08	15.19	254	223	477	9.88	1.03	10.17	8	5	13	19.14	202
16.5	11.6	1959	48,040	343	329	672	13.98	1.08	15.09	273	252	525	10.93	1.03	11.25	5	3	8	11.90	147
17.1	11.5	1960	48,680	369	346	715	14.68	1.05	15.41	284	247	531	10.90	1.06	11.55	9	6	15	20.97	184
17.4	12.0	1961	50,110	370	357	727	14.50	1.05	15.22	313	263	576	11.49	1.06	12.17	10	3	13	17.88	151
18.0	11.9	1962	51,520	414	351	765	14.85	1.03	15.29	324	270	594	11.53	1.09	12.56	11	9	20	26.14	171
18.2	12.2	1963	53,650	407	386	793	14.78	1.15	16.99	293	269	562	10.47	0.91	9.52	9	2	11	13.87	231
18.5	11.3	1964	54,890	440	391	831	15.14	1.15	17.41	292	300	592	10.78	0.91	9.81	10	7	17	20.46	239
18.1	11.5	1965	56,660	417	446	863	15.23	1.24	18.88	339	285	624	11.01	0.78	8.58	5	3	8	9.27	239
17.7	11.7	1966	57,900	398	379	777	13.42	1.24	16.77	336	280	616	10.63	0.78	8.29	8	4	12	15.44	161
17.2	11.2	1967	59,240	444	422	866	14.62	1.24	18.10	343	307	650	10.97	0.79	8.66	6	7	13	15.01	216

Section II.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Hospitals:

The hospitals providing accommodation and treatment for residents of the District are administered by the South-West Metropolitan Regional Hospital Board and are as follows :

Hospital	Telephone Number	Number of Beds
<u>General Hospitals:</u>		
ROYAL WEST SUSSEX HOSPITAL :		
St. Richard's Hospital, Spitalfield Lane, Chichester	Chichester 82671	400
Broyle Road, Chichester	Chichester 82685	202
Bognor Regis War Memorial Hospital, Bersted Street, Bognor Regis	Bognor Regis 5418	32
Southlands Hospital, Shoreham-by-Sea	Shoreham 2381	411
<u>Cottage Hospitals :</u>		
Midhurst Cottage Hospital, Easebourne	Midhurst 3105	22
Petworth Cottage Hospital	Petworth 2106	
<u>Chest Hospitals :</u>		
Aldingbourne Chest Hospital and Chest Clinic, Norton, Near Chichester	Eastergate 2229	54
Aldingbourne Chest Hospital Annexe, Hawthorn Road, Bognor Regis	Bognor Regis 23151	45
<u>Infectious Diseases Hospitals :</u>		
Royal West Sussex Hospital, ISOLATION, Spitalfield Lane, Chichester	Chichester 82126	16
<u>Maternity :</u>		
Zachary Merton Maternity Hospital, Rustington, Sussex	Rustington 4155	54
Sussex Maternity Hospital, 80 Buckingham Road, Brighton	Brighton 25741	62

Laboratory Service.

The Public Health Laboratory at St. Mary's General Hospital, Milton Road, Portsmouth, under the Director, Dr. D.J.H. Payne, continued its prompt and efficient service. The following examinations were carried out during 1967 :

<u>Nature of Specimen</u>			<u>Number</u>
Milk	..	..	3
Cream	..	..	24
Ice Cream		..	9
Water	..	..	23
Swimming Pool Waters	..		11
Drain Swabs		..	6
Faeces	..	..	60
TOTAL			<u>136</u>

Three sewage samples taken from the Council's sewage disposal works at Tangmere were examined by the Chemist of the Havant and Waterloo Urban District Council.

A sample of orange fruit squash, together with a device for dispensing drinks, were analysed by the Public Analyst at Lewes.

Ambulances:

The Local Health Authority (West Sussex County Council) provides an ambulance service (including the Hospital Car Service) and ambulances operate from Bognor Regis, Chichester and Littlehampton under radio control.

Home Nursing and Midwifery:

General District Nurses, Midwives, Health Visitors and School Nurses, are employed by the West Sussex County Council to serve in the Rural District.

Treatment Centres and Clinics:

Ante-Natal Clinics	-	held at Chichester, Bognor Regis and Selsey.
Audiology Clinic)	-	held at Chichester
Child Guidance Clinic)	-	
Eye Clinics	-	held at Chichester and Bognor Regis
Infant Weighing Centres	-	held at East Wittering, Funtington, Hunston, North Mundham, Oving, Sidlesham, Tangmere, Walberton, and Yapton.
Dental Clinics	-	held at Chichester, Bognor Regis and in a Mobile Dental Unit at some Schools.

Treatment Centres and Clinics (Contd.):

- Infant Welfare Clinics - held at Aldingbourne, Aldwick, Bognor Regis, Bosham, Chichester, Felpham, Pagham, Selsey, Southbourne, Thorney Island and Westbourne.
- Orthopaedic Clinic - held at Chichester and Littlehampton.
- School Children (Minor Ailments) - held at Bognor Regis
- Speech Therapy Clinics - held at Chichester, Bognor Regis, Littlehampton and in Schools.
- Chest Clinic - held at Aldingbourne Chest Hospital.
- Venereal Diseases Clinic - held at Royal West Sussex Hospital St. Richard's, Chichester; St. Mary's Hospital, Portsmouth; and Worthing Hospital.

Nursing Homes:

There is one Nursing Home for children in the District registered by the West Sussex County Council under Section 187 of the Public Health Act, 1936.

National Assistance Act, 1948.

- (a) Section 47 :
- (b) Section 50 :) No action was necessary.

Mass Radiography:

The Portsmouth Mobile Mass Radiography Unit visits the following centres weekly to deal with General Practitioners' referrals, etc. :

Chichester	Tuesdays	10 to 10.30 a.m.
Bognor Regis	Tuesdays	11 to 11.30 a.m.
Littlehampton	Wednesdays	1.30 to 2 p.m.
Havant	Wednesdays	3.30 to 4 p.m.

Section III.

SANITARY CIRCUMSTANCES

Water Supply

The following Undertakings supply water to the Chichester Rural District :

Portsmouth Water Company (virtually supplying the whole area).
North West Sussex Water Board (part of Upwaltham Parish only).
Worthing Corporation (part of Tortington Parish only).

All water supplied by the statutory water undertakings is chlorinated before distribution. The supplies are constant and generally adequate to meet the demands of the distribution areas.

The fluoride content of drinking water supplied in the District is less than 0.1 parts per million.

98.5 of houses have a piped water supply from one or other of the water undertakings, and of the remaining houses, 0.9 have a piped supply from private estates, so that 99.5 of dwellings have piped water.

Madehurst is the only parish without a public mains supply in regular use, although facilities are available to enable mains water from the Portsmouth Water Company to be pumped into the private estate pipe line should the need arise.

The appendix which follows shows the number of dwellings and means of water supply for each Parish in the Rural District.

Portsmouth Water Company.

Virtually the sole supplier of water throughout the district, this Company provides a supply to 40 out of the 42 parishes concerned, and even in Madehurst, as mentioned above, facilities are available to enable the Company's mains water to be pumped into the private estate mains.

Water supplies for the district are obtained from the following bores or wells :

Fontwell Avenue Waterworks, Eastergate
Westergate Woods, Aldingbourne
Fishbourne Waterworks
Woodmancote Waterworks
Funtington Waterworks

All pumping stations are now under remote surveyance from the Company's control room at Havant.

1,784 yards of 15" Trunk Mains have been laid between Racton and Woodmancote with the intention of transferring the water supply of the western part of the District from the service reservoir at Woodmancote to the service reservoir at Racton. The actual change will take place during 1968, and will result not only in the improvement in pressure but increased security for the supply.

Chichester Rural District - Water Supplies - 1967

Parish	No. of dwellings.	Means of Water Supply					No direct supply	
		Mains Inside	Mains Outside	Private Estate Mains	Wells	R.W. Tanks	A	B
Aldingbourne	785	783	1	-	1	-	-	-
Appledram	72	72	-	-	-	-	-	-
Barnham	251	251	-	-	-	-	-	-
Bersted	941	941	-	-	-	-	-	-
Birdham	552	551	-	-	-	-	-	-
Bosham	1307	1303	2	-	1	-	-	-
Boxgrove	329	323	-	2	3	-	-	-
Chidham	324	300	3	12	-	1	-	1
Climping	92	91	-	-	-	-	-	-
Compton	183	174	-	7	1	1	-	-
Donnington	647	647	-	-	-	-	-	-
Earnley	70	70	-	-	-	-	-	-
Eartham	37	37	-	-	-	-	-	-
East Dean	102	91	-	6	-	-	-	-
Eastergate	612	612	-	-	-	5	-	-
East Wittering	1104	1103	-	-	-	1	-	-
Ford	71	71	-	-	-	-	-	-
Funtington	497	442	5	29	8	12	-	1
Hunston	361	360	-	-	1	-	-	-
Lavant	437	425	1	8	-	2	-	-
Madehurst	48	1	-	*	-	2	-	-
Marden	36	27	-	45	-	-	-	-
Middleton-on-Sea	1408	1408	-	9	-	-	-	-
North Mundham	391	386	1	-	-	-	-	-
Oving	310	308	-	1	1	-	-	-
Pagham	1906	1903	-	-	1	3	-	-
Selsey	2678	2677	1	-	-	-	-	-
Sidlesham	422	401	1	-	-	17	-	-
Singleton	201	193	-	2	5	-	-	1
Slindon	206	206	-	-	-	-	-	-
Stoughton	279	272	3	-	-	-	-	2
Tangmere	107	105	-	-	1	-	-	-
Tortington	185	185	-	-	-	-	-	-
Upwaltham	14	12	-	-	-	1	-	-
Walberton	671	667	3	-	-	-	-	1
Westbourne	2635	2614	-	14	1	-	-	-
West Dean	168	117	-	46	6	-	-	-
Westhampnett	171	144	-	26	-	3	-	-
West Itchenor	109	109	-	*	-	1	-	-
West Thorney	2	2	-	-	-	-	-	-
West Wittering	1043	1043	-	-	-	-	-	-
Yapton	779	779	-	-	-	-	-	-
TOTALS	22,543	22206	21	207	39	57	2	8
Percentage of Total Dwellings		98.5	0.09	0.92	0.43	0.05		0.01

NOTE: + Service Quarters excluded.

A Mains water available but premises not connected
B No mains water available* Private Estate Supply supplemented by Public Mains
Water when necessary.

Estimated population deriving water from :

	Population
(a) Public Mains	58,409 (98.6%)
(b) Private Estate Mains	544 (0.92%)
(c) Wells and Rainwater Tanks	279 (0.47%)
Estimated population dependent on neighbouring supplies or other sources	8 (0.01%)
Total Population	59,240

Portsmouth Water Company (Contd.)

Water storage is provided in the following service reservoirs :

<u>Situation</u>	<u>Approximate Storage Capacity.</u>
Littleheath, Eartham	2 $\frac{1}{4}$ million gallons
Nore Hill, Slindon	2 million gallons
Slindon	125,000 gallons
Chalk Pit Lane, East Lavant	2,000,000 gallons
Highdown, West Dean	52,000 gallons
Nursery, West Dean	114,000 gallons
Canada, West Dean	20,000 gallons
East Dean	17,000 gallons
Wittering Water Tower	80,000 gallons
Woodmancote Waterworks	100,000 gallons
Walderton Reservoir	200,000 gallons
Appledown Reservoir	56,000 gallons
Selsey Reservoir	250,000 gallons
Selsey Water Tower	50,000 gallons

The following main extensions and new domestic services were laid during 1967 :

<u>Parish</u>	<u>Location</u>	<u>Length (Yards)</u>	<u>New Services</u>
Aldingbourne	Nyton Road, Limmer Pond	97	29
Appledram	-		1
Barnham	Halliford Drive	56	61
(Eastergate)	Elm Grove North	73	
	Orchards Estate	454	18
Bersted	Barnham Lane	10	
	Chichester Road	87	
	Sunpark Estate, Chalcraft Lane	24	
	Shripney Road	82	8
Birdham	-		11
Bosham	-		15
Boxgrove	-		5
Chidham	-		10
Climping	Off Yapton Road	72	5
Compton	-		7
Donnington	Grosvenor Road	15	18
Earnley	-		2
East Dean	-		1
East Wittering	Bracklesham Bay Estate	68	49
Ford	-		4
Funtington	-		16
Hunston	Orchard Estate	198	13
Lavant	Yarbrook Estate	303	7
Middleton-on-Sea	Summerley Park	659	41
	Shrubbs Field Development	573	

(Contd.)

Mains Extensions (Contd.)

Parish	Location	Length (Yards)	New Services
North Mundham	-		3
Oving	-		6
Pagham	Windmill Park Estate	628	245
	Barton Manor Estate	302	
	The Causeway	536	
	Hook Lane	100	
	Church Farm Estate	550	
	The Lovells, Nyetimber	58	
Selsey	Beach Road	5	105
	Sun Vista Estate	96	
	Kingsway Park	17	
Sidlesham	-		3
Singleton	-		3
Slindon	Bridle Road	318	1
Stoughton	-		6
Tangmere	-		1
Walberton	Chichester R.D.C. Estate	54	6
Westbourne	Ellesmere Nursery	30	181
and	Cooks Lane	18	
Southbourne	Stein Road, Southbourne	374	
West Dean	-		1
West Wittering	-		16
Westhampnett	-		6
West Itchenor	-		6
Yapton	Bilsham Lane	55	47
<u>TRUNK MAINS</u>			<u>Size</u>
	Park Road/A27, Southbourne	932	10"
	Shripney Lane, North Bersted	186	12"
	West Meads Estate, Bersted	354 +	12"
	Racton to Woodmancote	1,784	15"
	Lidsey to Flansham	730	18"

+ Includes 254 yards laid in October, 1966.

North West Sussex Water Board.

This Authority supplies water to the Parish of Upwaltham by means of a Private reservoir near the border of, but within, the Petworth Rural District.

Only a small number of properties are supplied from this source.

Worthing Corporation.

A number of properties in the Tortington Parish only of the Chichester Rural District are supplied from this source. This Undertaking

Worthing Corporation (Contd.)

originally comprised the Arundel Borough Council supply together with the private supply of the Duke of Norfolk.

Private Estate Supplies.

Sampling of supplies operated by private estates again showed variable results. Samples taken from various sources and submitted for bacteriological examination gave the following results :

Source	No. of Samples taken	BACTERIOLOGICAL	
		Satis- factory	Unsatis- factory
Portsmouth Water Company	3	3	-
Private Estate Supplies	17	6	11
Individual Bore or Well Supplies	3	2	1
TOTALS	23	11	12

The sampling programme of the Portsmouth Water Company covers the whole area of supply. Bacteriological samples are taken weekly after treatment, from each source, and in each major centre of population. Some raw waters are sampled weekly, but those less liable to pollution are sampled monthly. During the year only 0.4% of samples were unsatisfactory.

Drainage and Sewerage.

I am indebted to the Council's Engineer and Surveyor, and to his staff, for the details recorded under this heading and under Public Cleansing.

Sewer Extensions:

Work continued on an extension to the Aldingbourne and District Sewerage Scheme in West Walberton Lane.

Extensions and Improvements to Sewage Disposal Works:

Aldingbourne (Lidsey S.D. Works)	- Enlargements nearing completion.
Bosham	- Work continued throughout year.
Oving (Council Housing Estate)	- Septic tank constructed and new pumping unit installed.
Tangmere	- Extensions completed (September).
South-West Area Sewage Disposal Scheme	- Work commenced September.

Sewer Adoptions:

Aldingbourne	- Westergate House Estate	3. 5. 67.
	Burndell Development Co. Ltd.,	6.12. 67.
	Ivy Lane.	
Birdham	- St. James' Church	5. 7. 67.
North Bersted	- Chalcraft Meadow Estate	4.10. 67.

Sewer Adoptions (Contd.):

Pagham	- Dukes Meadow	17. 4. 67.
Selsey	- Beach View Estate	17. 4. 67.
	Park Beach Estate	1. 2. 67.

Sewer Connections:

The following table gives details of the number of properties which were connected to the various sewerage systems during 1967 :

	Properties connected to Sewer				Houses provided with cesspools	
	New	New	Exist-	TOTAL	New	Existing
	Council Houses	Private Houses	ing Houses			
Aldingbourne	-	31	-	31	6	1
Appledram	-	-	2	2	-	1
Barnham	14	2	3	19	-	1
Bersted	-	73	-	73	-	-
Birdham	-	-	-	-	8	-
Bosham	-	13	-	13	-	-
Boxgrove	-	4	-	4	-	-
Chidham	-	3	2	5	3	-
Climping	-	-	-	-	2	-
Compton	-	-	-	-	2	-
Donnington	-	23	2	25	-	-
Earnley	-	-	-	-	1	1
Eartham	-	-	-	-	1	-
East Dean	-	-	-	-	-	1
Eastergate	-	45	3	48	2	-
East Wittering	-	15	-	15	2	1
Ford	-	8	-	8	-	-
Funtington	6	1	-	7	4	1
Hunston	8	5	-	13	-	-
Lavant	9	6	2	17	-	-
Middleton-on-Sea	-	8	-	8	-	-
North Mundham	-	-	-	-	2	1
Oving	5	3	-	8	1	1
Pagham	-	155	6	161	7	-
Selsey	-	117	3	120	1	-
Sidlesham	-	-	-	-	5	2
Singleton	-	-	1	1	2	1
Slindon	-	1	4	5	-	-
Stoughton	-	-	-	-	2	1
Tangmere	-	-	-	-	1	-
Tortington	-	3	-	3	1	-
Walberton	-	22	6	28	-	-
Westbourne	38	153	3	194	1	1
Westhampnett	-	-	-	-	3	-
West Itchenor	-	-	-	-	2	-
West Wittering	-	9	-	9	-	1
Yapton	35	13	-	48	-	-
TOTALS	115	713	37	865	59	15

Refuse Collection.

The weekly rear collection of refuse has been maintained. The quantity of refuse collected annually during the past three years is set out herewith :

Year	Number of Vehicles	Number of Loads	Total Cubic Yards	Mileage
1967	15	4,475	22,427(tons)	129,499
1966	14½	4,835	121,510	120,578
1965	12½	5,417	114,459	121,395

Two new refuse collecting vehicles - a Shelvoke and Drewry "Pakamatic" and a Karrier "Musketeer" were purchased in June and July respectively and both put into service.

All refuse was disposed of at the Council's Tips at Slindon Bottom; Hambrook and Sidlesham.

Special collections of refuse, in addition to the normal weekly service, were again provided to seven commercial establishments, during the Summer months.

Salvage.

Income decreased from £9,279 in 1966, to £8,170 during the year, and details of the various items disposed of are set out herewith :

<u>Material</u>	<u>Weight</u>			<u>Value</u>		
	<u>Tons</u>	<u>Cwts.</u>	<u>Qrs.</u>	<u>£.</u>	<u>s.</u>	<u>d.</u>
Mixed Paper	341	10	3	2,825.	11.	1.
Newspaper	195	12	1	1,760.	10.	3.
Fibreboard	249	18	1	2,513.	13.	4.
Rags	24	12	0	987.	9.	9.
Metal				83.	2.	0.
TOTALS	811	13	1	£ 8,170.	6.	5.

Cesspool Emptying.

The Council continues to provide a rateborne cesspool emptying service, which allows one free emptying at intervals of three months, to premises where connection to the main sewer is not possible. Where a main sewer is available to properties, emptyings of cesspools are only undertaken upon payment of the requisite fee.

Details of work carried out during 1967, together with comparative figures for the two previous years, are set out herewith :

Year	Number of Vehicles	Total Cesspools emptied	Total Vehicle Loads	Total Gallonage	Total Mileage
1967	12	15,129	22,846	22,846,000	252,170
1966	12	15,055	21,777	21,777,000	265,029
1965	11½	14,297	20,120	20,120,000	251,038

Cesspool Emptying (Contd.)

Cesspool contents are deposited into the various sewerage systems.

Bin Scheme.

The Council continue to operate a local authority owned bin scheme whereby refuse bins are hired to property owners at 7/6d. per annum.

Pail Closets.

The Council do not undertake the collection and disposal of pail closet contents.

Public Conveniences.

Public conveniences provided by the Council are situated at Bosham; Bracklesham Bay; Pagham Beach; East Street and Marine Hotel Site, Selsey; Off Shore Road and at Pound Road, West Wittering.

Rivers and Streams

No action was necessary in connection with the prevention of pollution of any of the rivers and streams in the district.

A total of 44 inspections were made in connection with complaints of pollution of ditches or to rectify stoppages caused by neglect.

Clean Air Act 1956.

Twenty complaints of smoke nuisance were received, eleven of which were justified, resulting in the service of nine informal notices.

Caravans and Camping

Details of caravan sites licensed during 1967, together with the numbers of sites licensed during the previous five years, are set out herewith :

Number of:		<u>1967</u>	<u>1966</u>	<u>1965</u>	<u>1964</u>	<u>1963</u>
Licensed Sites -	Holiday	177	180	181	183	181
	Residential	31	28	25	23	17
Caravans allowed						
by Licence :	Holiday	7166	7103	7232	6790	5998
	Residential	416	414	388	387	373
Inspections :		243	589	540	612	480

In addition, six sites in the District are licensed for a total of 511 tents.

Contraventions.

Number observed	..	..	15
Informal Notices served		..	11
Number of complaints:	Received		16
	Justified		10
Informal Notices served		..	9

Caravans and Camping(Contd.)
Legal Proceedings.

Proceedings were taken under Section 1 of the Caravan Sites and Control of Development Act, 1960, in respect of two sites. In the first case the defendant was fined £15 on each of two charges with £9. 6. 0. costs, and in the remaining case, the two defendants were each fined £10.

Noise Abatement Act, 1960.

Three complaints were investigated, one of which was found to be justified and resulted in the service of an informal notice. Forty eight visits were made in connection with the Act.

Swimming Baths and Pools

There are no public swimming pools in the District, but nine holiday centres have pools available for the use of residents of the centres.

Eleven samples of swimming pool water were submitted to the Public Health Laboratory for bacteriological examination.

Eradication of Bed Bugs and Other Verminous Conditions.

No complaints of bug infestation were received. Verminous conditions due to various other causes were dealt with at a number of premises during the year entailing 93 visits. Disinfestations were either carried out by the Department or suitable advice given.

Rag Flock and Other Filling Materials Act, 1951.

One factory in the district is registered under this Act.

Pet Animals Act, 1951.

Two applications for renewal of licences to keep pet animals were received and approved during the year.

Animal Boarding Establishments Act, 1963.

One application for licence under this Act was received and approved during the year, as were 14 applications for renewal of licences.

Riding Establishments Act, 1964.

This Act is administered by the West Sussex County Council. Twelve establishments in the Rural District are licensed by that Authority.

Scrap Metal Dealers Act, 1964.

Twenty-two scrap metal dealers are registered under this Act. No new applications for registration were received during the year.

The Diseases of Animals (Waste Food) Order, 1957.

The West Sussex County Council delegated their powers and duties under this Order to the District Council in September, 1966.

Offices, Shops and Railway Premises Act, 1963.

A total of 471 visits of all kinds were made to registered premises

Offices, Shops and Railway Premises Act, 1963(Contd.)

during the year, and the following table gives details of the number of premises registered and the number receiving a general inspection in 1967 :-

Class of Premises	Premises registered during year	TOTAL REGISTERED PREMISES 31.12.67.	No. of persons employed	Premises generally inspected during the year
Offices	3	95	443	27
Retail Shops	15	234	843	81
W'sale Depts.etc.	-	1	13	--
Fuel Storage Depots	-	1	10	-
Catering Estab.	4	82	514	22
Totals	22	413	1823	130
		Males	676	
		Females	1147	

Contraventions Observed :

	Contravention	Number	% (Approx.)
1	Insufficient lighting	132	15.2
2	Sanitary Conveniences Regulations 1964 ..	106	12.2
3	Absence of Abstract	93	10.7
4	Want of Cleanliness	87	10.0
5	Inadequate First Aid requisites ..	80	9.2
6	Absence of Thermometer/In sufficient Temp.	77	8.9
7	Washing Facilities Regulations, 1964 ..	61	7.0
8	Defects of Floors, Passages and Stairs ..	60	6.9
9	Dangerous Conditions and Practices ..	48	5.5
10	Inadequate ventilation	32	3.7
11	Unsuitable clothing accommodation ..	30	3.5
12	Inadequate fencing of Dangerous Machinery	13	1.5
13	Unsuitable provision of drinking water ..	13	1.5
14	Obstructed floors, passages and stairs ..	12	1.4
15	Unsatisfactory sitting facilities ..	9	1.0
16	Registration of premises	9	1.0
17	Absence of Handrail and Guards ..	6	0.6
18	Inadequate provision of Eating Facilities	1	0.1
19	Accumulation of refuse	1	0.1
	Total:	870	100.0%
	NUMBER OF INFORMAL NOTICES SERVED	119	

Other infringements recorded during the above visits were noted under the Public Health Act, 1936; the Food and Drugs Act, 1955, and the Food Hygiene (General) Regulations, 1960.

Offices, Shops & Railway Premises Act, 1963 (Contd.):

Lighting Contraventions:

	Reason	Number	%
1	Inadequate size bulb ..	51	38.6
2	Defective/Missing bulbs ..	33	25.0
3	Absence of lighting ..	23	17.5
4	Insufficient lights ..	14	10.6
5	Bad positioning ..	6	4.5
6	Broken fittings ..	3	2.3
7	Windows unclean ..	2	1.5
	TOTAL	132	100.0

An annual report of proceedings under the Act as required by Section 60 was published and circulated in March, 1968.

Factories Act, 1961 - Part I.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

	Premises (1)	Number on Register (2)	Number of		
			Inspec- tions (3)	Written Notices (4)	Occupiers Prosecuted (5)
1	Factories in which Sections 1, 2,3,4 & 6 are to be enforced by Local Authorities ..	2	-	-	-
2	Factories not included in (1) above in which Sec.7 is enforced by Local Authority	194	54	2	-
3	Other Premises in which Sec. 7 is enforced (excluding outworkers)	6	3	-	-
	TOTALS	202	57	2	-

2. CASES in which DEFECTS were found :

	Number of cases in which defects were found				Number of cases where prosecutions instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of Cleanliness(S.1.)	-	-	-	-	-
Overcrowding(S.2.)	-	-	-	-	-
Unreasonable temperature(S.3.)	-	-	-	-	-
Inadequate ventilation(S.4.)	-	-	-	-	-
Ineffective drainage(S.6.)	-	-	-	-	-
Sanitary Conven's.(S.7.):					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable/Defective	2	2	-	-	-
(c) Not suitable for sexes	-	-	-	-	-
Other offences	-	-	-	-	-
Totals	2	2	-	-	-

Factories Act, 1961 (Contd.)

Part VIII - Outwork - Sections 133 and 134.

One notification of Outwork was received.

Registered Common Lodging Houses

There are no Common Lodging Houses in the district.

Prevention of Damage by Pests Act, 1949

The rat destruction service gives free advice and destruction of rats and mice on private premises, but a charge is made at commercial buildings. One Rodent Officer and two Rodent Operators are employed.

Complaints of infestations received during 1967 numbered 1,662, a decrease of 104 over the figure for the previous year. A summary of work carried out is set out herewith :-

Number	Private Houses	Business Premises	Agricultural	Local Authority	TOTAL
Complaints investigated	1531	74	16	41	1662
Other premises surveyed	2619	122	17	68	2826
Visits for all purposes	8662	280	20	105	9067
Disinfestations completed	2908	76	-	59	3043

Treatment of Sewerage Systems.

The recommended 10% testing of sewer manholes was carried out in April and May over the following Council sewerage systems :

System	Manholes Baited	Recorded Takes		Manholes Poison Baited		
		Complete	Partial	Number	Complete Takes	Partial Takes
Barnham ..	12	-	-	-	-	-
Eastergate ..	15	-	-	-	-	-
Bosham ..	32	2	3	18	8	8
Funtington ..	10	-	-	-	-	-
Hunston ..	1	-	-	-	-	-
Lavant ..	7	-	-	-	-	-
Middleton-on-Sea	40	7	-	24	-	15
Pagham ..	11	-	-	-	-	-
Slindon ..	10	-	-	-	-	-
Walberton ..	18	-	-	-	-	-
Yapton ..	10	-	-	-	-	-
TOTALS	166	9	3	42	8	23

Area Liaison Committee on Pest Control.

This Committee meets half-yearly at the Chanctonbury Rural District Council Offices, Storrington. Mr. R.S. Hood is the Council's representative on this Committee.

Schools

No schools in the District were closed during 1967 on account of infectious disease.

Schools (Contd.)

The following improvements were carried out during 1967 :

Birdham C.E.	-	Ventaxia fan in kitchen
Boxgrove C.E.	-	Additional power point in Junior classroom
Fishbourne C.E.	-	Safety barrier by swimming pool
Westbourne C.E.	-	Fluorescent lighting in north-west classroom

Mortuary Accommodation

There are no public mortuaries situated in the Rural District, but by agreement, use is made when necessary of mortuaries owned and maintained by either the Chichester City Corporation or the Bognor Regis Urban District Council. Admissions from the Rural District numbered 44 and 15 respectively during 1967.

Petroleum (Regulation) Acts, 1928 and 1936.

The following premises were licensed during 1967 to keep petroleum spirit :

(a) Garage premises for re-sale	..	..	72
(b) Commercial and agricultural consumers (not for re-sale)	..	..	113
(c) Local Authorities	..	..	<u>2</u>
		TOTAL	<u>187</u>

Summary of Visits and Inspections

(1) (a) Public Health Act, 1936 :

General Nuisances	..	..	..	55
Keeping of Animals	..	..	..	60
Re Accumulations	..	..	..	35
Watercourses, ditches, etc.	..	..	..	44
Drainage	..	..	..	236
Infectious Disease	..	..	..	71
Insect Pests, etc.	..	..	..	93
Caravan Sites	..	..	..	410
Public Conveniences	..	..	..	5
Refuse Tips	..	..	..	33
Tents, Vans and Sheds	..	..	..	31
(b) Clean Air Act, 1956	..	..	..	105
(c) Noise Abatement Act, 1960	..	..	..	48
(d) Housing Acts	..	..	..	869
(e) Factories Act, 1961	..	..	..	57
(f) Animal Boarding Establishments Act, 1963	..	..	..	28
(g) Offices, Shops & Railway Premises Act, 1963	..	..	..	471
(h) Food and Drugs Act, 1955 :				
Shops	..	..	..	57
Ice Cream premises	..	..	..	35
Restaurants and Cafes	..	..	..	75
Milk Distributors, Dairies and Milk Shops				<u>30 = 2,848 (contd.)</u>

Visits and Inspections (Contd.)

	Br.t.fwd.	2,848
Bakehouses	..	3
Food Vehicles	..	39
Slaughterhouses	..	437
General visits - condemnations, etc. ..	..	35
(i) Agriculture (S.H. & W.) Act, 1956 ..	..	-
(j) Miscellaneous :		
Water Supplies	..	99
Petroleum Acts	..	75
Sewage Disposal Works	..	40
Other visits	..	199
(k) Prevention of Damage by Pests Act, 1949 ..	..	9,097
Total Visits		<u>12,872</u>

(2) Notices:

Complaints received	..	1,830
Complaints justified and dealt with ..	..	1,763
Nuisances and/or contraventions observed ..	..	
(Excludes Prevention of Damage by Pests Act)1,026		

Number of:

Informal Notices served	..	325
Statutory Notices served under Public Health Act 1936: Sec.39 (5); Sec.93 (2) ..	..	7

(3) Legal Proceedings 3

(4) Sampling:

(a) Water	..	23
(b) Milk and Cream	..	27
(c) Ice Cream	..	9
(d) Swimming Pool Waters	..	11
(e) Drain Swabs	..	6
(f) Sewage Effluents	..	3
(g) Faeces	..	60
(h) Squash	..	1
(i) Dispenser	..	1

(5) Sanitary Improvements:

(a) Connections to main sewers :

(i) Existing houses	..	37
(ii) New private houses	..	713
(iii) New Council houses	..	115

(b) Cesspools provided to existing houses .. 15

Housing Statistics (Contd.)

2. Remedy of Defects without Service of Formal Notice.

Number of dwelling-houses in which defects were remedied in consequence of informal action	45
---	----

3. Action under Statutory Powers during the Year.

(a) Proceedings under Sections 9 and 10 of the Housing Act, 1957:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..	Nil
---	-----

(2) Number of dwelling-houses which were rendered fit after service of formal notice ..	Nil
--	-----

(b) Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ..	6
--	---

(2) Number of dwelling-houses in which defects were remedied after service of formal notice ..	6
---	---

(c) Proceedings under the Housing Act, 1957:

(1) Number of dwelling-houses represented as unfit ..	19
---	----

(2) Number of dwelling-houses in respect of which undertakings were accepted (Sec.16 (4)) ..	20
---	----

(3) Number of dwelling-houses closed in pursuance of an undertaking and still in force ..	29
--	----

(4) Number of dwelling-houses made fit as a result of formal action under Section 16 ..	16
--	----

(5) Number of dwelling-houses demolished as a result of formal or informal procedure under Section 16 ..	7
---	---

(6) Number of dwelling-houses in respect of which demolition orders were made (Sec.17(1)). ..	Nil
--	-----

(d) Proceedings under Section 18 of the Housing Act, 1957 ..	Nil
--	-----

(e) Proceedings under Section 42 of the Housing Act, 1957:

(1) Number of Clearance Areas declared ..	Nil
---	-----

(2) Number of dwellings demolished in such Areas ..	Nil
---	-----

4. Housing Act, 1957 - Part IV - Overcrowding.

(a) (1) Number of dwellings known to be overcrowded at the end of 1967	1
---	---

(2) Number of families dwelling therein ..	1
--	---

(b) Number of new cases of overcrowding reported in 1967 ..	1
---	---

(c) Number of cases of overcrowding relieved during 1967	Nil
--	-----

(d) Number of persons concerned in relieved cases ..	Nil
--	-----

(e) Number of dwelling-houses which have again become overcrowded	Nil
--	-----

Section V.

INSPECTION AND SUPERVISION OF FOOD PREMISES

Milk and Dairies

Thirty visits were made to milk distributors, dairies and milk shops.

Two herd samples and one individual cow sample submitted for biological examination proved negative to Brucella Abortus and Tuberculosis.

Twenty-four cream samples were also submitted for examination.

Milk and Dairies (General) Regulations, 1959.

Four applications to register as Distributors of Milk were received and approved during the year. There are 73 distributors of milk now registered in the District.

The Liquid Egg (Pasteurisation) Regulations, 1963.

There are no egg pasteurisation plants in the district.

Food Hygiene (General) Regulations, 1960.

Details of food premises which are subject to Regulations 16 and 19 of the above Regulations are as follows :

Premises	Number of		Premises fitted to comply with Reg.16	Premises to which Reg.19 applies	Premises fitted to comply with Reg.19
	Premises	Inspec-tions			
Bakehouses	8	(	8	8	8
Bread & Confectionery	10	(	10	9	9
Butchers	31	(	31	31	30
Catering Establishments	70	(	70	70	70
Greengrocers	21	(	20	18	17
Grocers	151	(239	148	132	132
Fish (Wet & Fried)	12	(	12	12	12
Licensed Premises	98	(	91	94	94
Sweets, Ice Cream, etc.	49	(	44	30	30
Chemists	13	(	13	11	11
Poultry Processing	4	(	4	4	4
TOTALS	467	239	451	419	417

Contraventions of the Regulations observed at food premises numbered 135 and resulted in the service of 102 informal notices. Eight complaints of unsatisfactory conditions at such premises were also received, 6 of which were found to be justified and were dealt with informally. No legal proceedings were instituted.

Ice Cream

Nine applications for registration of premises for the storage and sale of ice cream, and four for the manufacture of preserved food, were received and approved during the year.

Ice Cream (Contd.)

The number of premises registered at the end of 1967 was as follows :

- (a) Premises registered for the storage
and sale of Ice Cream .. 232
- (b) Premises registered for manufacture
of Preserved Food .. 23

Nine samples of ice cream submitted to the Public Health Laboratory for examination gave the following results :

Grade I (2) Grade II (4) Grade III (1) Grade IV (2)

Slaughterhouses

The slaughterhouse at Yapton has remained in use. All carcasses and offal from animals slaughtered are inspected by the Council's District Public Health Inspectors, and in order to ensure 100% inspection regular week-end duty is still necessary.

Visits to the slaughterhouse totalled 472, and details of carcasses inspected during 1967 are as follows :

Number killed and inspected during 1967:	Cattle	Cows	Calves	Sheep	Pigs
	1466	418	571	3233	3399
<u>All diseases except Tuberculosis and Cysticerci:</u>					
Whole carcasses condemned :	7	23	22	15	21
Carcasses of which some part or organ was condemned :	359	117	13	603	1063
Percentage of the number inspected affected with disease other than Tuberculosis and cysticerci :	25.0	33.5	6.1	19.1	31.9
<u>Tuberculosis only :</u>					
Whole carcasses condemned :	-	-	-	-	-
Carcasses of which some part or organ was condemned :	-	-	-	-	52
Percentage of the number inspected affected with tuberculosis :	-	-	-	-	1.5
<u>Cysticercosis:</u>					
Carcasses of which some part or organ was condemned :	13	2	-	-	-
Carcasses submitted to treatment by refrigeration :	13	2	-	-	-
Generalised and totally condemned :	-	1	-	-	-
Percentage of the number inspected affected with cysticerci :	0.88	0.71	-	-	-

Total Carcasses Inspected - 9,087

Slaughterhouses (Contd.)

Meat condemned at the Yapton Abattoir :

<u>Meat Condemned</u>	<u>Lbs.</u>	<u>Reason</u>
<u>BEASTS:</u> Whole Carcasses and Offals	750	Cysticercus Bovis
Parts of Carcasses and Offals	257	ditto
Whole Carcasses and Offals	14,534	Various other Diseases
Parts of Carcasses and Offals	6,235	ditto
<u>CALVES:</u> Whole Carcasses and Offals	794	ditto
Parts of Carcasses and Offals	34	ditto
<u>SHEEP:</u> Whole Carcasses and Offals	1,216	ditto
Parts of Carcasses and Offals	589	ditto
<u>PIGS:</u> Whole Carcasses and Offals	2,386	ditto
Parts of Carcasses and Offals	2,294	ditto
Parts of Carcasses and Offals	611	Tuberculosis
Total Weight	<u>29,700</u>	

Meat and Other Foods Condemned at Food Premises:

367	Packets Frozen Vegetables	)	
171	Packets Frozen Meats	)	Due to mechanical
217	Packets Frozen Fish	)	breakdown of
8	Packets Frozen Fruit	)	two frozen
72	Packets Frozen Miscellaneous items)		food cabinets
347	Packets Ice Cream	)	
3	Prepacked Cakes	-	Mould
56	Lbs. Duck	-	Decomposition
52	Lbs. Chickens	-	Decomposition
35	Lbs. Bacon	-	Mould
32	Lbs. Chopped Ham	-	Decomposition
49	Lbs. Ox Cheek	-	Decomposition

Unsound meat is despatched to an approved manufacturing company and converted to animal feed, fertilisers, etc. while tinned foods are surrendered to the Department and deposited on the Council's refuse tips.

The Meat Inspection Regulations, 1963.

The following meat inspection charges have been in operation since the 1st October, 1964 :

Charges for weekdays, other	(Cattle	2/-
than Saturdays, Sundays	(Calves & Pigs	6d.
and Bank Holidays	(Sheep	4d.
Charges for Saturdays	(Cattle	2/6d.
Sundays and Bank Holidays	(Calves & Pigs	9d.
	(Sheep	6d.

Slaughter of Animals Act, 1958.

Seven licences to slaughter animals were granted during 1967.

Food Hygiene (General) Regulations, 1960.

Poultry Inspection:

(i)	Number of poultry processing premises within the district	..	3
(ii)	Number of visits to these premises	..	10
(iii)	Total number of birds processed during the year	..	609,300 *
(iv)	Types of birds processed	..	All types
(v)	Percentage of birds rejected as unfit for human consumption		2.7% Approx.
(vi)	Weight of poultry condemned as unfit for human consumption	..	3,200 Lbs. (Approx.)

* Figures refer to two premises only.

Section VI

PREVALENCE AND CONTROL OF DISEASES

Notifications of Measles totalled 567 during 1967 (426 in 1966), otherwise there was no unusual incidence of infectious diseases.

Medical Examinations

Twenty-one medical examinations for superannuation purposes were carried out during the year. A further 138 examinations for the West Sussex County Council (including 99 candidates for Teachers' Training Colleges) were also undertaken.

Cancer

Deaths attributed to Cancer during 1967 numbered 168 (85 males, 83 females) - 127 deaths in 1966. The following table gives details of the localisation of the disease :

		<u>Male</u>	<u>Female</u>	<u>Total</u>
Brain	..	2	3	5
Alimentary Tract & Digestive Organs:				
Tongue	..	-	1	1
Pharynx/Larynx	..	6	-	6
Thyroid	..	-	2	2
Oesophagus	..	-	-	-
Stomach	..	9	6	15
Caecum	..	1	-	1
Colon	..	1	7	8
Rectum	..	7	5	12
Pancreas	..	5	4	9
Respiratory System:				
Lung, bronchus	..	35	10	45
Urinary Organs:				
Bladder/Kidneys	..	7	2	9
Female Genital Organs:				
Uterus	..	-	6	6
Ovaries	..	-	5	5
Breast	..	-	22	22
Male Genital Organs:				
Prostate	..	5	-	5
Leukaemia	..	1	1	2
Lymphosarcoma	..	2	-	2
Other sites	..	4	9	13
Totals	..	85	83	168

The Cancer Death Rate for 1967 is 2.8 per 1,000 of the population (2.19 for the previous year). The corresponding rate for the Administrative County and Rural Districts of West Sussex is 3.1.

Diphtheria

(a) Notifications. No cases of Diphtheria were notified during 1967, nor were any deaths registered as due to this cause. No confirmed cases have occurred in the district since 1946.

Diphtheria (Contd.)

(b) Immunisation. Immunisation against diphtheria and other diseases is carried out either at the Maternity and Child Welfare Clinics, or by the General Practitioners, and set out below are details of vaccinations of persons under 16 years completed and recorded by the County Health Department during 1967 :

Antigen	Completed Primary Courses	Reinforcing Doses
Diphtheria	819	1852
Whooping Cough	802	652
Poliomyelitis	884	1357
Tetanus	830	1865
Totals	3335	5726

Dysentery

Twenty-one cases of Dysentery were notified (22 cases in 1966).

Food Poisoning

No cases were notified (5 in 1966).

Measles

567 Measles notifications were received (426 in 1966 and 421 during 1965).

Pneumonia

Ten cases of Pneumonia were notified (13 cases in 1966). The number of deaths registered during 1967 as due to all forms of Pneumonia was 18.

Poliomyelitis

No cases were notified to the Department during the year. The last recorded cases in the District were in 1957 when 7 Paralytic and 12 Non-Paralytic cases respectively were notified.

Vaccination against poliomyelitis is available to everyone up to 40 years of age. Application forms can be obtained from the County Health Department at Metropolitan House, Northgate, Chichester, and at Health Centres and Welfare Clinics.

Details of vaccinations carried out during 1967 are recorded under Diphtheria Immunisation.

Scarlet Fever

Six cases were notified (11 cases in 1966).

Tuberculosis

Seven pulmonary cases were added to the Register - three primary notifications and four cases moving into the district as transfers from other areas.

Tuberculosis (Contd.)

Seven cases were removed from the Register - 5 after being cured of the disease, 1 on leaving the district, and 1 who died. The following table gives details of cases on the register and of new cases added during the year :

	Pulmonary Cases			Non-Pulmonary Cases			Total Cases (all forms)		
	M	F	Total	M	F	Total	M	F	Total
1 Number on Register at 1st January, 1967 :	98	75	173	5	12	17	103	87	190
2 Primary notifications received in 1967 :	2	1	3	-	1	1	2	2	4
3 Cases removed and returning in 1967 :	-	-	-	-	-	-	-	-	-
4 Cases moving into area as transfers :	4	-	4	-	-	-	4	-	4
Totals	104	76	180	5	13	18	109	89	198
5 Cases removed from Register in 1967 :	6	-	6	-	1	1	6	1	7
6 Cases on Register at 21st December, 1967	98	76	174	5	12	17	103	88	191

No deaths were recorded as due to Pulmonary Tuberculosis (nil in 1966). The death rate for the Administrative County is 0.03 per 1,000 of the home population.

Smallpox

Smallpox vaccinations carried out in the district in children up to fifteen years of age and recorded by the West Sussex County Council were 732 primary vaccinations and 343 re-vaccinations.

It was again necessary to carry out a fourteen day surveillance on a number of passengers arriving in the district by sea or air either from declared smallpox endemic areas or as possible contacts of suspected smallpox cases, particularly when the traveller was not in possession of a valid international certificate of vaccination.

Whooping Cough

Twelve cases were notified in 1967 (2 in 1966).

Table showing Cases of Infectious Diseases Notified during the Year 1967

Disease	Total Cases Notified			Total Deaths	Age Distribution of Notified Cases												
	Total				0-	1-	2-	3-	4-	5-	10-	15-	25-	35-	45-	55-	65-
	M	F	Total														
Scarlet Fever	4	2	6	-	-	1	-	1	2	2	-	-	-	-	-	-	-
Whooping Cough	7	5	12	-	1	3	2	-	6	-	-	-	-	-	-	-	-
Measles ..	283	284	567	19	55	72	74	64	260	8	5	10	-	-	-	-	-
Tuberculosis-respiratory	2	1	3	-	-	-	-	-	-	1	-	-	-	-	1	-	1
Tuberculosis-other forms	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Dysentery	13	8	21	-	1	2	3	1	3	3	1	1	4	2	-	-	1
Puerperal Pyrexia	-	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Pneumonia	6	4	10	-	-	-	-	1	-	-	-	-	-	-	-	5	3
Erysipelas	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-
TOTALS	315	307	622	19	57	79	79	67	271	14	8	14	2	1	5	6	6

No Notifications were received of the undermentioned diseases :

Anthrax	Infective Jaundice	Relapsing Fever
Cholera	Malaria	Polioomyelitis
Diphtheria	Ophthalmia Neonatorum	Smallpox
Food Poisoning	Plague	Typhus Fever

Infectious Diseases

1958 - 1967

Disease	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Dysentery ..	5	14	1	3	10	6	8	2	22	21
Encephalitis ..	-	-	-	-	-	1	-	-	-	-
Food Poisoning ..	17	7	10	3	-	1	-	15	5	-
Measles ..	406	590	51	1009	10	1060	213	421	426	567
Meningococcal Infections ..	-	-	-	-	1	-	-	-	-	-
Ophthalmia Neonatorum ..	-	-	-	-	-	1	-	-	-	-
Pneumonia ..	3	1	6	6	4	2	4	3	13	9
Poliomyelitis) Paralytic) Non-Paralytic	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia ..	3	2	3	3	-	-	2	-	1	1
Scarlet Fever ..	20	44	16	5	6	8	6	11	11	6
Tuberculosis) Pulmonary ..) Non-Pulmonary	20	12	20	13	11	7	9	6	5	4
	-	2	4	1	1	1	-	-	-	1
Whooping Cough ..	12	24	53	45	18	5	23	20	2	12

